RECOMMENDED HOLE LAYOUT

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

△3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

△4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.

△5 FINISH: 0.00254−0.00508 [.000100−.000200] BRIGHT TIN−LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.

△6 FINISH: 0.00254−0.00508 [.000100−.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
6	101.19 [3.984]	99.06 [3.900]	39	80	9-146502-0
6	98.65 [3.884]	96.52 [3.800]	38	78	8-146502-9
6	96.11 [3.784]	93.98 [3.700]	37	76	8-146502-8
6	93.57 [3.684]	91.44 [3.600]	36	74	8-146502-7
6	91.03 [3.584]	88.90 [3.500]	35	72	8-146502-6
6	88.49 [3.484]	86.36 [3.400]	34	70	8-146502-5
6	85.95 [3.384]	83.82 [3.300]	33	68	8-146502-4
6	83.41 [3.284]	81.28 [3.200]	32	66	8-146502-3
6	80.87 [3.184]	78.74 [3.100]	31	64	8-146502-2
6	78.33 [3.084]	76.20 [3.000]	30	62	8-146502-1
6	75.79 [2.984]	73.66 [2.900]	29	60	8-146502-0
6	73.25 [2.884]	71.12 [2.800]	28	58	7-146502-9
6	70.71 [2.784]	68.58 [2.700]	27	56	7-146502-8
6	68.17 [2.684]	66.04 [2.600]	26	54	7-146502-7
6	65.63 [2.584]	63.50 [2.500]	25	52	7-146502-6
6	63.09 [2.484]	60.96 [2.400]	24	50	7-146502-5
6	60.55 [2.384]	58.42 [2.300]	23	48	7-146502-4
6	58.01 [2.284]	55.88 [2.200]	22	46	7-146502-3
6	55.47 [2.184]	53.34 [2.100]	21	44	7-146502-2
6	52.93 [2.084]	50.80 [2.000]	20	42	7-146502-1
6	50.39 [1.984]	48.26 [1.900]	19	40	7-146502-0
6	47.85 [1.884]	45.72 [1.800]	18	38	6-146502-9
6	45.31 [1.784]	43.18 [1.700]	17	36	6-146502-8
6	42.77 [1.684]	40.64 [1.600]	16	34	6-146502-7
6	40.23 [1.584]	38.10 [1.500]	15	32	6-146502-6
6	37.69 [1.484]	35.56 [1.400]	14	30	6-146502-5
6	35.15 [1.384]	33.02 [1.300]	13	28	6-146502-4
6	32.61 [1.284]	30.48 [1.200]	12	26	6-146502-3
6	30.07 [1.184]	27.94 [1.100]	11	24	6-146502-2
6	27.53 [1.084]	25.40 [1.000]	10	22	6-146502-1
6	24.99 [.984]	22.86 [.900]	9	20	6-146502-0
6	22.45 [.884]	20.32 [.800]	8	18	5-146502-9
6	19.91 [.784]	17.78 [.700]	7	16	5-146502-8
6	17.37 [.684]	15.24 [.600]	6	14	5-146502-7
6	14.83 [.584]	12.70 [.500]	5	12	5-146502-6
6	12.29 [.484]	10.16 [.400]	4	10	5-146502-5
6	9.75 [.384]	7.62 [.300]	3	8	5-146502-4
6	7.21 [.284]	5.08 [.200]	2	6	5-146502-3
6	4.67 [.184]	2.54 [.100]	1	4	5-146502-2
6	2.13 [.084]	–	–	2	5-146502-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
5	101.19 [3.984]	99.06 [3.900]	39	80	4-146502-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146502-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146502-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146502-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146502-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146502-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146502-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146502-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146502-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146502-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146502-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146502-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146502-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146502-7
5	65.63 [2.584]	63.50 [2.500]	25	52	2-146502-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146502-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146502-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146502-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146502-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146502-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146502-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146502-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146502-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146502-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146502-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146502-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146502-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146502-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146502-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146502-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146502-0
5	22.45 [.884]	20.32 [.800]	8	18	146502-9
5	19.91 [.784]	17.78 [.700]	7	16	146502-8
5	17.37 [.684]	15.24 [.600]	6	14	146502-7
5	14.83 [.584]	12.70 [.500]	5	12	146502-6
5	12.29 [.484]	10.16 [.400]	4	10	146502-5
5	9.75 [.384]	7.62 [.300]	3	8	146502-4
5	7.21 [.284]	5.08 [.200]	2	6	146502-3
5	4.67 [.184]	2.54 [.100]	1	4	146502-2
5	2.13 [.084]	–	–	2	146502-1

REVISIONS

LOC	DIST						
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. BRANDBERG 11-NOV-96
CHK 11-NOV-96
APVD G. DUBNICZKI 11-NOV-96

TE Connectivity

HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ. POST, UNSHROUDED

SIZE A1 CAGE CODE 00779 DRAWING NO C-146502

SCALE 4:1 SHEET 1 OF 1 REV A1

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

CUSTOMER DRAWING

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity]():
  [2-146502-3]()